

form, larger size, deeply impressed elytral striae and convex intervals. The specimen described is a female and has the outer antennal joints relatively wider than those of the females of *gracilis* and *cyanescens*.

The two species in our list, *gracilis* and *cyanescens*, seems to be rare, at least in collections, and have been considered by some to be possibly one variable species. I have four females of *gracilis* and a number of *cyanescens* of both sexes. They are very close and it is possible that specimens of *gracilis* may occur with black legs; however, there is a difference in the relative length of the antennal joints, which are relatively shorter and the outer ones wider in *gracilis*. The form of *gracilis* seems to be also slightly shorter and a little more convex than *cyanescens*.

I have another form which looks quite distinct on account of color and more elongate, parallel form which seems to be entitled to a name.

***Stenochidus cyanescens* var. *carbonarius*, new variety.**

Form of *cyanescens*, but more elongate and parallel; upper surface black, legs and antennae brown or piceous; thorax less densely punctate than in *cyanescens*. Length 8.25-9 mm.

Tulare County, California. (O. Dietz.)

There seems to be also a slight difference in the form of antennal and tarsal joints, but the few specimens I have are not quite perfect.

BLATCHLEY'S BEETLES OF INDIANA.¹

This is a volume of 1,386 pages with 590 figures in which 3,555 species of beetles occurring or supposed to occur in Indiana are described, 79 as new species. No such comprehensive work has heretofore appeared on American beetles and the book will be most useful to students of Coleoptera.

The book starts with a brief treatise on the external anatomy of beetles in which the technical terms to be used are explained by text and figures. A copy of the classification of families by Leconte and Horn follows, and then each family is taken up in turn. The treatment includes a brief account of the habits, the division into tribes,

¹ Bulletin No. 1, Indiana Department of Geology and Natural Resources. On the Coleoptera Known to Occur in Indiana, by W. S. Blatchley, Sept. 20, 1910.

genera and species by synoptic tables, supplemented by individual descriptions of each species, with references throughout to the most recent literature and with numerous figures. The volume closes with a glossary and index, the new species being separately indexed on the last page.

The work is largely a compilation from previous publications, but much original work has been required to prepare synopses where none previously existed, and in the comparison of Indiana specimens with the descriptions. It has been a long sustained effort to bring so large a work to a successful conclusion and Mr. Blatchley is to be congratulated on its completion. As a whole, the work seems, after a few weeks use, to be remarkably well done. The number of new species is a little surprising and especially the number described in obscure genera like *Athcta*, *Cis*, *Brachynnus* and *Melanotus*. In addition to the new names given in the index, *Anisodactylus sayi* is proposed on p. 198 for *piccus* Lee preoccupied.

The Rhyncophora are not included at all and only species known (2,855) or supposed (700) to occur in Indiana are mentioned. With these limitations the book Mr. Blatchley has prepared will fill a long felt want for all students in the eastern part of the United States who can at last find in one volume nearly all they need for the determination of their beetle captures. For late comers it is to be regretted that the first edition is already exhausted. This, however, indicates the appreciative reception the book has found.

PROCEEDINGS OF THE NEW YORK ENTOMOLOGICAL SOCIETY.

MEETING OF TUESDAY, MARCH 1, 1910.

Held at the American Museum of Natural History at 8.15 p. m. President C. W. Leng in the chair with twenty-three members and one visitor in attendance.

In the absence of the recording secretary, Mr. C. L. Pollard was elected secretary *pro tem*.

The librarian, Mr. Schaeffer, reported the receipt of the following publications:

Zool. Record, XLV, 1908, Insects.

Coleopterorum Catalogus, Pt. 8.

Zeitschr. f. Wissenschaftl. Insekt. Biol., VI, No. 1.